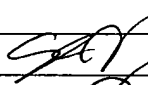
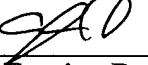

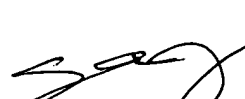




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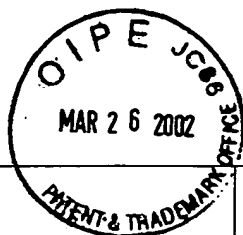
FORM PTO-1449 Modified		Sheet 1 of 7				
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)						
U.S. Department of Commerce Patent and Trademark Office		Docket No. QUIG-1006USCIP		Serial No. 10/045,790		
		Applicants: Richard A. Rosenbloom				
		Filing Date January 14, 2000		Group 1646		
U.S. Patent Documents						
Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	6,296,861	Oct. 2, 2001	Perricone	424/401	514/557
	AB	4,617,187	Oct. 14, 1986	Okuyama, et al.	424/94.1	514/689
Foreign Patent Documents						
Examiner Initial		Document No.	Date	Country	Translation	
	AD				YES	NO
Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AE	<u>**Alpha Lipoic Acid,</u>				
	AF	<u>Advertisement "Enza Skin Care Essentials for Skin Treatment - Radiation", web page</u> <u>www.enza.com/radiation</u>				
	AG	<u>Bard Medical Web Page, "Skin & Wound Care Solutions", advertisement for "Natural Care Gel",</u> <u>www.bardmedical.com/skinwound/products/natural.html</u>				
	AH	<u>Reuters, OncoLink- University of Pennsylvania Cancer Center, "OncoLink Cancer News",</u> <u>"Burn Cream Reduces Skin Toxicity During Radiation Therapy for Breast Cancer", Sep. 22,</u> <u>2000 2pgs</u>				
	AI	<u>CancerNews - Willis-Knighton Department of Radiation Oncology, "Skin Care During</u> <u>Radiation Treatment", Feb. 8, 2001,</u>				
	AJ	<u>"Superoxide Dismutase & Catalase"...</u>				
	AK	<u>Shimoi et al., "Radioprotective effects of antioxidative plant flavonoids in mice" Mutat Res</u> <u>Feb 19; 350(1):153-61</u>				
	AL	<u>Vitamin Nutrition Information Service, Back-Grounder, "An Introduction to Free Radicals",</u> <u>Vol. 1, No. 2, pages 1-4</u>				
EXAMINER 				DATE CONSIDERED 10/7/02		

RECEIVED

2

TECH CENTER 1600/2900

MAR 29 2002



FORM PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Sheet 2 of 7

Docket No.
QUIG-1006USCIP

Serial No.
10/045,790

Applicants:
Richard A. Rosenbloom

Filing Date
January 14, 2002

Group
1646

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	BA	"A Fact Sheet on the Health Effects from Ionizing Radiation", Office of Radiation & Indoor Air Radiation Protection Division, US Environmental Protection Agency, EPA 402-F-98-010, May 1998
	BB	Joseph F. Weiss, "Pharmacologic Approaches to Protection against Radiation-induced Lethality and Other Damage", <u>Public Health Reviews</u> 24(3-4):205-431 (1996) Abstract
	BC	Ishige, et al., "Flavonoids protect neuronal cells from oxidative stress by three distinct mechanisms", <u>Free Radic Biol Med</u> 2001 Feb 15;30 Abstract
	BD	Wang, "The therapeutic potential of flavonoids", <u>Expert Opin Investig Drugs</u> 2000 Sep;9(9):2103-19 Abstract
	BE	Klimenko et al., "The blood kinin system of person with a history of 1 st -degree acute radiation sickness", <u>Lik Sprava</u> 1994 May-Jun;5-6:81-3 Abstract
	BF	Wadsworth et al., "Effects of Ginkgo biloba extract (Egb 761) and quercetin on lipopolysaccharide-induced signaling pathways involved in the release of tumor necrosis factor-alpha", <u>Biochem Pharmacol</u> 2001 Oct 1;62, Abstract
	BG	Kapoor S., "Protection of radiation-induced protein damage by curcumin", <u>Biophys Chem</u> 2001 Aug 30;92(1-2):119-26 Abstract
	BH	Inano et al., "Potent preventive action of curcumin on radiation -induced initiation of mammary tumorigenesis in rats", <u>Carcinogenesis</u> 2000 Oct; 21(10): 1835-45 Abstract
	BI	Sharma et al., "Spice extracts as dose-modifying factors in radiation inactivation of bacteria", <u>J Agric Food Chem</u> 2000 Apr;48(4):1340-4 Abstract
	BJ	Strickland, "Immune regulation by polysaccharides: implications for skin cancer", <u>J Photochem Photobiol B</u> 2001 Oct;63(1-3):132-40 Abstract
	BK	Gessler, et al. "Radiation-protective effect of S-methylmethionine (vitamin U)", <u>Prikl Biokhim Mikrobiol</u> 1996 Nov-Dec;32 (6):666-8 Abstract
	BL	Nagler, et al., "Redox metal chelation ameliorates radiation-induced bone marrow toxicity in a mouse model", <u>Radiat Res</u> 2001 Aug; 156(2):205-9 Abstract
SA	BM	Horyn et al., "The effect of sodium alpha-ketoglutarate on the indices of the peripheral blood and lipid peroxidation and on the enzyme activity of antioxidant protection in irradiated rats" <u>Fiziol Zh</u> 2000;46(3):57-66

EXAMINER

DATE CONSIDERED

10/7/02



RECEIVED
MAR 29 2002
TECH CENTER 1600/2900

FORM PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Sheet 3 of 7

Docket No.
QUIG-1006USCIP

Serial No.
10/045,790

Applicants:
Richard A. Rosenbloom

Filing Date
January 14, 2002

Group
1646

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	CA	Legeza, et al., "Prostaglandins—their role in the mechanisms of the development of the primary reaction to radiation syndrome", <u>Radiats Biol Radioecol</u> 1994 Jan-Feb;34(1):32-8
	CB	Novozhenov, et al., "Changes in lipid peroxidation and the antioxidant system in patients with acute radiation sickness", <u>Voen Med Zh</u> 1993 Apr;(4):38-40, 80 Abstract
	CC	Chaialo, et al., "Free-radical processes and blood antioxidant systems in the late period following acute radiation sickness", <u>Med Radiol (Mosk)</u> 1991;36(5):20-1 Abstract
	CD	Bazhan, "Lipid peroxidation and the antioxidant system in subjects exposed to the influence of extreme factors", <u>Lik Sprava</u> 1998 Dec;(8):47-50 Abstract
	CE	Beckman, et al., "Radiation therapy impairs endothelium-dependent vasodilation in humans", <u>J Am Coll Cardiol</u> 2001 Mar 1;37(3):761 Abstract
	CF	Castillo, et al., "Antiosidant activity and radioprotective effects against chromosomal damage induced in vivo by X-rays of flavan-3-ols (Procyanidins) from grape seeds (<i>Vitis vinifera</i>): comparative study versus other phenolic and organic compounds", <u>J Agric Food Chem</u> 2000 May;48(5):1738-45 Abstract
	CG	Weiss, et al., "Radioprotection by antioxidants", <u>Ann N Y Acad Sci</u> 2000;899:44-60 Abstract
	CH	Weiss, "Pharmacologic approaches to protection against radiation-induced lethality and other damage", <u>Environ Health Perspect</u> 1997 Dec;105 Suppl6:1473-8 Abstract
	CI	Baraboi, et al., "Mechanism of the antistressor and antiradiation action of plant phenol compounds", <u>Ukr Bickhim Zh</u> 1998 Nov-Dec;70(6):13-23 Abstract
	CJ	Wu, et al., "Synthesis and bio-activity of coumarin derivatives and studies on its relationships between activity and lipophilicity", <u>Yao Xue Xue Bao</u> 1993;28(4):266-72 Abstract
	CK	Thresiamma, et al., "Protective effect of curcumin, ellagic acid and bixin on radiation induced toxicity", <u>Indian J Exp Biol</u> 1996 Sep;34(9):845-7 Abstract
	CL	Deneke, "Thiol-based antioxidants", <u>Curr Top Cell Regul</u> 2000;36:151-80 Abstract
SA	CM	Il'iuchenok, et al., "Pharmacological and radioprotective properties of some gamma-pyrone derivatives (flavanones and flavanols)", <u>Farmakol Toksikol</u> 1975 Sep-Oct;38(5):607-12

EXAMINER

DATE CONSIDERED

10/07/02



TECH CENTER 1600/2900

MAR 29 2002

RECEIVED

4

FORM PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Sheet 4 of 7

Docket No.
QUIG-1006USCIP

Serial No.
10/045,790

Applicants:
Richard A. Rosenbloom

Filing Date
January 14, 2002

Group
1646

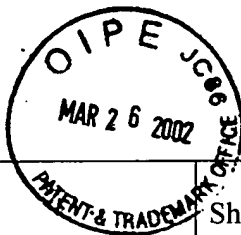
Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	DA	Kapitanov, et al., "Radiation-protective effectiveness of lycopene", <u>Radiats Biol Radioecol</u> 1994 May-Jun;34 (3):439-45 Abstract
	DB	Beliaev, et al., "Modification of the body's resistance to acute ionizing radiation by synthetic beta-carotene", <u>Vopr Med Khim</u> 1992 Nov-Dec;38(6):39-42 Abstract
	DC	Chigareva, et al., "Radio-protective effect of sulfur-containing methylfuran derivatives and the role of thiols in its realization", <u>Radiobiologija</u> 1983 Nov-Dec;23(6):816-9 Abstract
	DD	Samoilov, et al., "The radioprotective and antioxidant properties of solubilized alpha-tocopherol acetate", <u>Eksp Klin Farmakol</u> 1992 Jul-Aug;55(4):42-4 Abstract
	DE	Kamat, et al., "Chlorophyllin as an effective antioxidant against membrane damage in vitro and ex vivo", <u>Biochim Biophys Acta</u> 2000 Sep 27;1487(2-3):113-27 Abstract
	DF	Uma, et al., "Radiation protection by the ocimum flavonoids orientin and vicenin: mechanisms of action", <u>Radiat Res</u> 2000 Oct; 154(4):455-60 Abstract
	DG	Moskalenko, et al., "The role of immunological mechanisms in the development of the late sequelae of nuclear disasters", <u>Lik Sprava</u> 1999 Jun;(4):3-8 Abstract
SA	DH	Ovsianikova, et al., "Efficacy of antioxidant preparations used for correction of impairment of oxidative homeostasis in Chernobyl liquidators", <u>Radiats Biol Radioecol</u> 1999 Mar-Jun;39(2-3):318-21, Abstract
	DI	Spector, et al., "Reduction of x-radiation mortality by cabbage and broccoli", <u>Proceedings of the Society of Experimental Biology and Medicine</u> 100:405-407 Citation
	DJ	Calloway, et al., "Further studies of the influence of diet on radiosensitivity of guinea pigs, with special reference to broccoli and alfalfa", <u>Journal of Nutrition</u> 19:340-348 Citation
	DK	CHLOROPHYLL AS THERAPY: 4:1-5; www.wheatgrass.com/book/chapter4.html
	DL	GAMMA RAY IRRADIATION; "Research finds chlorella may offer protection against gamma-ray irradiation", www.health-books.com/PressRoom/Gamma.html ; 1-2
	DM	ANTIOXIDANTS; "Also Known as: Free Radical Scavengers; Oxidative Scavengers", www.alternativehealth.com.au/antioxid.html ; 1-9

EXAMINER

DATE CONSIDERED

10/7/02



TECH CENTER 1600/2900

MAR 29 2002

RECEIVED

FORM PTO-1449 Modified

Sheet 5 of 7

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
QUIG-1006USCIP

Serial No.
10/045,790

Applicants:
Richard A. Rosenbloom

Filing Date
January 14, 2002

Group
1646

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

EA	Goodman, "Protection From Heavy Metal and Radiation Poisoning", <u>GERMANIUM-The health and life enhancer</u> , 5:1-8
EB	Afanas'ev, et al., "Chelating and free radical scavenging mechanisms of inhibitory action of rutin and quercetin in lipid peroxidation", <u>Biochem Pharmacol</u> 1989 Jun 1;38(11):1763-9 Abstract
EC	Ishige, et al., "Flavonoids protect neuronal cells from oxidative stress by three distinct mechanisms", <u>Free Radic Biol Med</u> 2001 Feb 15;30(4):433-46 Abstract
ED	Shobana, et al., "Antioxidant activity of selected Indian spices", <u>Prostaglandins Leukot Essent Fatty Acids</u> 2000 Feb;62(2):107-10 Abstract
EE	Tiukavkina, et al., "Dihydroquercetin—anew antioxidant and biologically active food additive", <u>Vopr Pitan</u> 1997;(6):12-5 Abstract
EF	Plumb, et al., "Antioxidant properties of flavonal glycosides from tea", <u>Redox Rep</u> 1999;4(1-2):13-6 Abstract
EG	Skaper, et al., "Quercetin protects cutaneous tissue-associated cell types including sensory neurons from oxidative stress induced by glutathione depletion: cooperative effects of ascorbic acid", <u>Free Radic Biol Med</u> 1997;22(4):669-78 Abstract
EH	Jones, et al., "Radioprotective effect of free radical scavenging enzymes", <u>J Otolaryngol</u> 1990 Oct;19(5):299-306 Abstract
EI	Boloor, et al., "Chlorophyllin as a protector of mitochondrial membranes against gamma-radiation and photosensitization", <u>Toxicology</u> 2000 Nov 30;155(1-3):63-71 Abstract
EJ	Kim, et al., "In vivo radioprotective activity of Panax ginseng and diethyldithiocarbamate", <u>In Vivo</u> 1993 Sep-Oct;7(5):467-70 Abstract
EK	Rice-Evans, et al., "The relative antioxidant activities of plant-derived polyphenolic flavonoids", <u>Free Radic Res</u> 22:4:375-83 1995 Summary
EL	Gillis, "Panax ginseng pharmacology: a nitric oxide link", <u>Biochemical Pharmacology</u> 54:1-8 (1997) Summary
EM	Duke, et al., "Biological Activities of CURCUMINOIDS", <u>Phytochemical and Ethnobotanical Database</u>

EXAMINER

DATE CONSIDERED

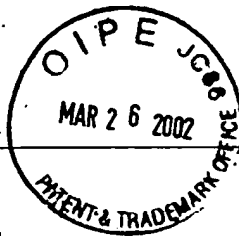
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MAR 29 2002



FORM PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Sheet 6 of 7

Docket No.
QUIG-1006USCIP

Serial No.
10/045,790

Applicants:
Richard A. Rosenbloom

Filing Date
January 14, 2002

Group
1646

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

SA	FA	Robak, et al., "Bioactivity of flavonoids", <u>Pol J Pharmacol</u> 1996 Nov-Dec;48(6):555-64 Abstract
	FB	Bursel, et al., "Can protein kinase C inhibition and vitamin E prevent the development of diabetic vascular complications?", <u>Diabetes Res Clin Pract</u> 1999 Sep;45(2-3):169-82 Abstract
	FC	Freedman, et al., "Select flavonoids and whole juice from purple grapes inhibit platelet function and enhance nitric oxide release", <u>Circulation</u> 2001 Jun 12;103(23):2792-8 Abstract
	FD	Lin, et al., "Recent studies on the biofunctions and biotransformations of curcumin", <u>Biofactors</u> 2000;13(1-4):153-8 Abstract
	FE	Isoherranen, et al., "Ultraviolet irradiation induces cyclooxygenase-2 expression in keratinocytes", <u>Br J Dermatol</u> 1999 Jun;140(6):1017-22 Abstract
	FF	Duarte, et al., "Vasodilator effects of quercetin in isolated rat vascular smooth muscle", <u>Eur J Pharmacol</u> 1993 Aug 239:1-7 Abstract
	FG	Giugliano, et al., "Oxidative stress and diabetic vascular complications", <u>Diabetes Care</u> 1996 Mar;19(3):257-67 Abstract
	FH	On, et al., "Vitamin c prevents radiation-induced endothelium-dependent vasomotor dysfunction and de-endothelialization by inhibiting oxidative damage in the rat", <u>Clin Exp Pharmacol Physiol</u> 2001 Oct;28(10):816-21 Abstract
	FI	Konopacka, et al., "Modifying effect of vitamins C, E and beta-carotene against gamma-ray-induced DNA damage in mouse cells", <u>Mutat Res</u> 1998 Sep 11;417(203):85-94 Abstract
	FJ	Shope, "Radiation-induced skin injuries from fluoroscopy", Scientific Exhibit 060PH at the 81 st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Nov 26 - Dec 1, 1995, <u>Radiology Vol. 197(P) Supplement</u> , P449 Abstract
	FK	Noble-Adams, "Radiation-induced skin reactions. 2: Development of a measurement tool", <u>Br J Nurs</u> 1999 Oct 14-27;8(18):1208-11 Abstract
	FL	Noble-Adams, "Radiation-induced skin reactions. 3: Evaluating in RISRAS", <u>Br J Nurs</u> 1999 Oct 28-Nov 10;8(19):1305-12 Abstract
SA	FM	Cusma, et al., "Real-time measurement of radiation exposure to patients during diagnostic coronary angiography and percutaneous interventional procedures", <u>J Am Coll Cardiol</u> 1999 Feb;33(2):427-35 Abstract

EXAMINER

DATE CONSIDERED

10/7/02



7

TECH CENTER 1600/2900

MAR 29 2002

RECEIVED

FORM PTO-1449 Modified		Sheet 7 of 7	
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)			
U.S. Department of Commerce Patent and Trademark Office		Docket No. QUIG-1006USCIP	Serial No. 10/045,790
Applicants: Richard A. Rosenbloom			
Filing Date January 14, 2002		Group 1646	
Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)			
	GA	DOE Openness: Human Radiation Experiments: Roadmap to the Project, ACHRE Report , "How Does Radiation Affect Humans", pages 1-5 at http://tis.eh.doe.gov/ohre/roadmap/achre/intro	
	GB	DOE Openness: Human Radiation Experiments: Roadmap to the Project, ACHRE Report, "What is Ionizing Radiation?", pages 1-3 at http://tis.eh.doe.gov/ohre/roadmap/achre/intro	
SAD	GC	Newall et al., "The control of oral secretions in bulbar ALS/MND", <u>J. Neurol Sci</u> , 1996 Aug Vol. 139 Supp.;43-44	
	GD	Morgan et al., "Topical treatment of radiation induced dermatitis with N-acetylcysteine (NAC)(Meeting Abstract) ", <u>Proc Annu Meet Am Assoc Cancer Res</u> , 1996; 37:A4142	
	GE	William F. Dial, <u>Cosmetic Dermatology</u> , "Topical Vitamin C May Help Protect Skin From UV Damage", December 1991, pages 34-35	
	GF	Bernard Idson, College of Pharmacy, University of Texas at Austin, "Ultraviolet Irradiation Injury and Repair, January 1992, pages 22-24 and pages 81-81	
SAD	GG	Bissett et al., "J. Soc. Cosmet. Chem.", "Protective effect of a topically applied anti-oxidant plus an anti-inflammatory agent against ultraviolet radiation-induced chronic skindamage in the hairless mouse", 43, March/April 1992, pages 85-92	
	GH	Darr et al., " <u>British Journal of Dermatology</u> ", "Topical vitamin C protects porcine skin from ultraviolet radiation-induced damage" (1992) 127, 247-253	
	GI	<u>Dermatology Times</u> , "New Aqueous Vitamin C blocks UV rays" 1991	
	GJ	Fuchs et al., "Acute Effects of Near Ultraviolet and Visible Light on the Cutaneous Antioxidant Defense System" October 3, 1988, pages 739-744	
	GK	Vitamin E (Tocopherol) vs. Vitamin E Acetate, Roche, June 1991	
	GL	Schmuth, et al., "Permeability barrier function of skin exposed to ionizing radiation" <u>Arch Dermatol</u> 2001 Aug; 137(8);1019-23	
SAD	GM	Katiyar, et al., "Green tea polyphenol (-)-epigallocatechin-3-gallate treatment of human skin inhibits ultraviolet radiation-induced oxidative stress" <u>Carcinogenesis</u> 2001 Feb; 22(2):287- 94	
	GN	Vitamin D-3 400 I.U. - The Way Up (http://www.thewayup.com/products/0028.htm)	
EXAMINER SAD		DATE CONSIDERED 10/7/02	